

ABSTRACT OF THE DISCLOSURE

A method of using high temperature plasma to disintegrate waste containing titanyl phthalocyanine (TiOPc) comprises heating a mixture of titanyl phthalocyanine (TiOPc), a vitrifying material and selected waste soil to a temperature of 1,220°C to 10,000°C until the mixture becomes molten lava. The plasma breaks down the titanyl phthalocyanine and encapsulates the benign products in the lava that is chemically very stable. Since the titanyl phthalocyanine (TiOPc) is disintegrated completely in the process, the titanyl phthalocyanine (TiOPc) no longer represents a threat to the environmental.